

110-12-12/19

Compensation of the Transformer e.m.f. of a 50 c/s Single-phase  
Commutator Motor.

SUBMITTED: July 30, 1957

· AVAILABLE: Library of Congress.

Card 3/3

110-58-5-7/25

AUTHOR: Shil'diner, L.M., Candidate of Technical Sciences

TITLE: Determination of the Inductance of the Armature Winding of a d.c. Machine (Opredeleniye induktivnosti obmotki yakorya mashin postoyannogo toka)

PERIODICAL: Vestnik Elektropromyshlennosti, 1958, Vol 29, Nr 5, pp 22 - 24 (USSR)

ABSTRACT: This article supplements one published in Elektrichestvo 1948, Nr 11. It examines the component of the armature winding inductance  $L_{a1}$  which is due to flux-linkage of the armature winding flux. Other components of the armature winding and commutating-pole inductances can be calculated by available formulae.

Experimental investigation of the total inductance of the armature circuit is described. An electric motor, type PN-68, 220 V, 50 A, 2 200 r.p.m. was used. The change in the total inductance of the armature circuit  $L_a$  of a d.c. machine

during transient processes depends on eddy currents in the solid parts of the magnetic circuit and on the value of the flux in the main poles. An experimental study of the relationship between  $L_a$  and the flux in the main poles was made by

Card 1/3

110-58 -5-7/25

Determination of the Inductance of the Armature Winding of a d.c.  
Machine

oscillograms taken of rising and falling currents with the armature locked and various values of field current. Oscillograms of the increase and decrease of current are given in Figures 1 and 2, respectively. In each case, curves are shown for various field currents. The total inductance of the armature winding with commutating poles is related to the armature current by means of the current decrease oscillogram and is plotted in Figure 3. A new method of determining  $L_{al}$  is proposed; it is based on experimental determination of the armature reaction cross-flux. The experimental procedure is described. The results of reaction cross-flux measurements for various steady current values with a locked armature are tabulated. It will be seen that for the motor in question, with a steady armature current of 185 A, the reaction cross-flux heavily saturates certain parts of the magnetic circuit. The magnetising force of the main poles does not affect the final value of the cross-flux, as is confirmed by the experimental results given in Figure 3. This point is of

Card2/3

110-58-5-7/25

Determination of the Inductance of the Armature Winding of a d.c.  
Machine

importance and the proposed method of determining  $L_{al}$   
is based on it. The formulae used in the calculation of  
the inductance are derived. In order to determine  $L_a$  by  
the method it suffices to determine experimentally the  
armature reaction flux for the appropriate pole arc and the  
corresponding steady total armature current.  
There are 5 figures, 1 table and 3 references, 1 of which  
is Soviet and 2 English.

Card 3/3

8(2)

SOV/105-59-7-23/30

AUTHOR: Shil'diner, L. M., Candidate of Technical Sciences (Moscow)

TITLE: Electromagnetic Vibrator With 1500 Vibrations per Minute  
(Elektromagnitnyy vibrator na 1500 kolebaniy v 1 min)

PERIODICAL: Elektrichestvo, 1959, Nr 7, pp 83 - 84 (USSR)

ABSTRACT: An electromagnetic vibrator (Fig 1) with a power output of 3.1 - 3.5 kva (real power 0.64 - 0.72 kw) and a weight of 65 kg is described. It warrants 1500 vibrations per minute with an armature-amplitude of 10 mm. The vibrator is used for the sorting out of grain. Figure 2 shows an oscillogram illustrating the variation of the current in the coil of the electromagnet which is connected in series to the net with the device for contactless breaking of the current. The contactless current-breaker allows the current to pass from the mains to the electric circuit only during one mains current period, and interrupts it during every following period. The number of breaks is 1500 per minute. The mode of action of the contactless circuit breaker is described. It consists of an induction coil and a capacitor which form an oscillatory circuit. The inductivity of the induction coil varies periodically between

Card 1/2

Electromagnetic Vibrator With 1500 Vibrations per Minute SOV/105-59-7-23/30

two limits. The system of the vibrator drive operates with the greatest economy if the current resonance occurs at the lowest inductivity, also if, for this purpose, capacity must be considerably increased. Figure 4 shows an oscillogram of the vibration of a vibrator frame for the sorting out of grain. There are 4 figures and 3 references, 2 of which are Soviet.

SUBMITTED: January 12, 1959

Card 2/2

SHIL'DINER, L.M., kand.tekhn.nauk

Reply to the article "Creation of a single-phase traction  
commutator motor for industrial frequency." Vest.elektroprom.  
31 no.1:65-68 Ja '60. (MIRA 13:5)  
(Electric railway motors)

SECRET M M

3778. BOILER EFFICIENCIES WHEN USING GAS. Shladkret, M. M.  
 (Za Ekonomiyu Topliva (Fuel Economy), 1947, No. 10, 1-7).  
 First report on tests carried out at the All-Russia Heat  
 Engineering Institute (V.T.I.) with powdered coal and peat  
 for boiler furnaces, with details and diagrams.

430-55A METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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**CIA-RDP86-00513R001549420010-5"**

WILSON, M. H.

Furnaces

Defect in the operation of shaft mills with louvered separation grates. Elek. sta. 23  
no. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

SHIL'DKRET, S.M.  
AID Nr. 987-10 11 June  
MODULE ASSEMBLIES (USSR)

Gendelev, D. L., S. Ya. Kabak, and S. M. Shil'dkret. Priborostroyeniye,  
no. 4, Apr 1963, 20-21. S/119/63/000/004/007/010

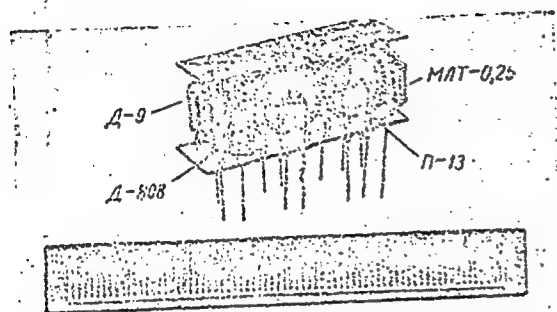


Fig. 1 - Converter-stabilizer module assembly

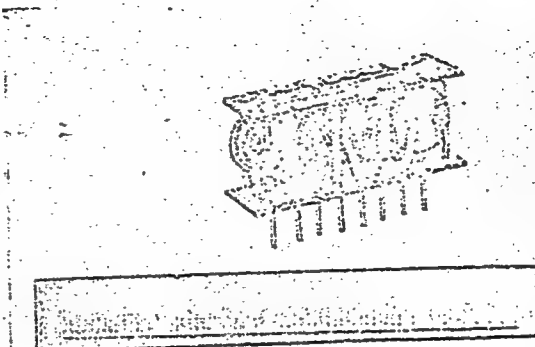


Fig. 2 - Modulator and demodulator module assembly

Card 1/2

ALB Nr. 987-10 11 June

MODULE ASSEMBLIES [Cont'd]

S/119/63/000/004/007/010

The utilization of miniature semifinished products for the construction of modular assemblies would result in an increase of assembly compactness from 1.5-2 elements to 4-5 elements per cm<sup>3</sup>. Fig. 1 shows a converter-stabilizer containing two Д-9 diodes, two Д-808 diodes, five П-13 transistors, and eight МЛТ-0.25 resistors. Fig. 2 shows the modular assembly of a modulator and demodulator containing two Д-808 diodes, four П-13 transistors, and three МЛТ-0.25 resistors. Both functional blocks are simple to build and adjust. Each has two printed plates which differ from those of the other in the design of their printed circuits.

[DW]

Card 2/2

SHIL'DKROT, M.

Every year is another step in output. Na stroi.Ros. (MIRA 19:1)  
6 no.2:1-3 F '65.

1. Nachal'nik Glavnogo upravleniya po stroitel'stvu v Moskovskom  
ekonomicheskoye Ministerstva stroitel'stva RSFSR.

KHUDOSOVTSSEV, N.M.; IVANOVSKIY, G.I.; SHIL'DKROT, M.A.; SLIVINSKIY, A.I.,  
inzh.; KASHUBA, V.A.

Contribution of construction workers to the creation of a material  
and technical foundation for communism. Prom. stroi. 39 no.9:  
10-29 '61. (MIRA 14:10)

1. Predsedatel' Luganskogo sovnarkhoza (for Khudosovtsev).
  2. Predsedatel' Zaporozhskogo sovnarkhoza (for Ivanovskiy).
  3. Zamestitel' predsedatelya Sverdlovskogo sovnarkhoza (for Shil'dkrot).
  4. Zamestitel' predsedatelya Dnepropetrovskogo sovnarkhoza (for Slivinskiy).
  5. Zamestitel' predsedatelya sovnarkhoza Altayskogo kraya (for Kashuba).
- (Industrial buildings) (Construction industry)

SHIL'DROT, M.

Prefabrication techniques used in housing construction in  
Sverdlovsk Province. Zhil. stroi. no.10:9-12 0 '61.

(MIRA 14:10)

1. Zamestitel' predsedatelya Sverdlovskogo sovnarkhoza.  
(Sverdlovsk Province--Precast concrete)  
(Sverdlovsk Province--Apartment houses)

SHIL'DKRUT, V.

Machinery - Prices

Prices of equipment in the capitalistic countries. Vnesh.torg. no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.



TERESHINA, V.; SHIL'DKRUT, V.

Wool Trade and Industry

Wool market in the capitalist countries. Vnesh. torg. 22 no. 6 '52.

9. Monthly List of Russian Accessions, Library of Congress, September <sup>1952</sup>~~1953~~, Uncl.

SHIL'DKRUT, V.

DIKANSKIY, M., SHIL'DKRUT, V.

Commodity exchange on the decline. Vnesh.torg. 27 no.4:13-19 '57.  
(MLRA 10:5)

(Commodity exchanges)

~~SECRET, VLADIMIR ABRAMOVICH~~  
SOLODKIN, Rafael' Grigor'yevich; ~~SHIL'DKRUT~~, Vladimir Abramovich; GARSIA, L.,  
red.; TROYANOVSKAYA, N., tekhn.red.

[Trade of monopolies with underdeveloped countries] Torgovlia  
monopolii s ekonomicheski slabo razvitymi stranami. Moskva,  
Gos. izd-vo polit. lit-ry, 1957. 151 p. (MIRA 11:2)  
(Monopolies) (Underdeveloped areas)  
(International economic relations)

ALEKSEYEV, A.F.; BORISENKO, A.P.; GLIKSON, V.I.; GROMOVA, N.F.; KRASOVSKAYA, A.I.; NOVIKOVA, N.N.; OVCHAROVA, A.I.; KHVOYNIK, P.I.; CHURAKOV, V.P.; SHASTITKO, V.M.; GEORGIYEV, Ye.S., red.; SHIL'DKRUT, V.A., red.; LEVCHUK, K.V., red.; LEKANOVA, I.S., tekhn.red.

[Prices on the world capitalistic market; a handbook] TSeny mirovogo kapitalisticheskogo rynka; spravochnik. Moskva, Vneshtorgizdat, 1958. 391 p. (MIRA 12:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut.  
(Prices)

SHIL'DIKRUT, V.A.

KAPELINSKIY, Yu.N.; POLYANIN, D.V.; MENZHINSKIY, Ye.A.; IVANOV, I.D.;  
 SERGEYEV, Yu.A.; KOSTYUKHIN, D.I.; DUDUKIN, A.N.; IVANOV, A.S.;  
 FINOGENOV, V.P.; ZAKHMATOV, M.I.; SOLODKIN, R.G.; DUSHEN'KIN, V.N.;  
 BOGDANOV, O.S.; SEROVA, L.V.; GONCHAROV, A.N.; KARKHIN, G.I.;  
 LYUBSKIY, M.S.; PUCHIK, Ye.P.; SEROVA, L.V.; KAMENSKIY, N.N.;  
 SABEL'NIKOV, L.V.; FEDOROV, B.A.; GERCHIKOVA, I.N.; KARAVAYEV, A.P.;  
 KARPOV, L.N.; SHIPOV, Yu.P.; VLADIMIRSKIY, L.A.; KUTSENKOV, A.A.;  
 RYABININA, E.D.; ANAN'YEV, P.G.; ROGOV, V.V.; BELOSHAPKIN, D.K.;  
 SEYFUL'MULYUKOV, A.M.; PARFENOV, A.Ya.; SMIRNOV, V.P.; ALEKSEYEV,  
 A.F.; ~~SHIL'DIKRUT, V.A.~~; CHURAKOV, V.P.; BORISENKO, A.P.; ISUPOV, V.T.;  
 ORLOVA, N.V., red.; GORYUNOVA, V.P., red.; BELOSHAPKIN, D.K., red.;  
 GEORGIYEV, Ye.S., red.; KOSAREV, Ye.A., red.; KOSTYUKHIN, D.I., red.;  
 MAYOROV, B.V., red.; PANKIN, M.S., red.; PICHUGIN, B.M., red.;  
 POLYANIN, D.V., red.; SOLODKIN, R.G., red.; UFIMOV, I.S., red.;  
 KKHIN, P., red.; SMIRNOV, G., tekhn.red.

[Economy of capitalist countries in 1957] Ekonomika kapitalisti-  
 cheskikh stran v 1957 godu. Pod red. N.V.Orlova, IU.N.Kapelinskogo  
 i V.P.Goriunova. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1958.  
 686 p. (MIRA 12:2)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut.  
 (Economic conditions)

KAPELINSKIY, Yu.N.; POLYANIN, D.V.; ZOTOV, G.M.; IVANOV, I.D.; SERGEYEV, Yu.A.; MENZHINSKIY, Ye.A.; KOSTYUKHIN, D.I.; DUDUKIN, A.N.; IVANOV, A.S.; FINOGENOV, V.P.; ZAKHMATOV, M.I.; SOLODKIN, R.G.; DUSHEN'KIN, V.N.; BOGDANOV, O.S.; SEROVA, L.V.; GONCHAROV, A.N.; LYUBSKIY, M.S.; PUCHIK, Ye.P. [deceased]; KAMENSKIY, N.N.; SABEL'NIKOV, L.V.; GERCHIKOVA, I.N.; FEDOROV, B.A.; KARAVAYEV, A.P.; KARPOV, L.N.; VARTUMYAN, E.L.; SHIPOV, Yu.P.; ROGOV, V.V.; BOGDANOV, I.I.; VLADIMIRSKIY, L.A.; LEBEDEV, B.I.; ANAN'YEV, P.G.; TRINICH, F.A.; GOLOVIN, Yu.M.; MATYUKHIN, I.S.; SEYFUL'MULYUKOV, A.M.; SHIL'DKRIFT, V.A.; ALEKSEYEV, A.F.; BORISENKO, A.P.; CHURAKOV, V.P.; SHASTITKO, V.M.; GERUS, V.G.; ORLOV, N.V., red.; KAPELINSKIY, Yu.N., red.; GORYUNOV, V.P., red. V redaktirovani prinali uchastiye: BELOSHAPKIN, D.K., red.; GEORGIYEV, Ye.S., red.; KOSAREV, Ye.A., red.; PANKIN, M.S., red.; PICHUGIN, B.M., red.; SHKARENKOV, Yu.S., red.; MAKAROV, V., red.; BORISOVA, K., red.; CHEPELEVA, O., tekhn.red.

[The economy of capitalistic countries in 1958] Ekonomika kapitalisticheskikh stran v 1958 godu. Pod red. N.V.Orlova, IU.N.Kapelinskogo, V.P.Goriunova. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1959. 609 p. (MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut. (Economic conditions)

POLYANIN, D.V.; ZOTOV, G.M.; GRYAZNOV, E.A.; MENZHINSKIY, Ye.A.; RUBININ, A.Ye.; CHEBOTAREVA, Ye.D.; ZAKHMATOV, M.I.; OKUNEVA, L.P.; SHMELEV, V.V.; STULOV, A.A.; POKROVSKIY, A.N.; SHIL'DKRIT, V.A.; IVANOV, A.S.; NABOROV, V.B.; FINOGENOV, V.P.; KUR'YEROV, V.G.; KHRAMTSOV, B.A.; BATYGIN, K.S.; BOGDANOV, O.S.; KROTOV, O.K.; GONCHAROV, A.N.; KRESTOV, B.D.; LYUBSKIY, M.S.; SOKOL'NIKOV, G.O.; KAMENSKIY, N.N.; YASHCHENKO, G.I.; SABEL'NIKOV, L.V.; GERCHIKOVA, I.N.; FEDOROV, B.A.; STEPANOV, G.P.; BORODAYEVSKIY, A.D.; INGATUSHCHENKO, S.K.; VARTUMYAN, E.L.; KAPELINSKIY, Yu.N., red.; MAYOROV, B.V., red.; NABOROV, V.B., red.; SOLODKIN, R.G., red.; DROZDOV, A.G., red.; ROSHGINA, L., red.; SOLOV'YEVA, G., mladshiy red.; CHEPELEVA, O., tekhn. red.

[The economy of capitalist countries in 1961; economically developed countries] Ekonomika kapitalisticheskikh stran v 1961 godu; ekonomicheski razvitye strany. Pod red. IU.N.Kapelinskogo. Moskva, Sotsekgiz, 1962. 447 p. (MIRA 16:2)  
(Economic history)

SHIL'DKRUT, V.

Price determination in foreign trade. Vnesh. torg. 43 no.1:  
49-52 '64. (MIRA 17:2)



SHIL'DYAYEV, P.S.; NAZAROV, K.I.

Experience gained in departmental testing laboratories. Izv.tekh.  
no.6:69-73 N-D '56. (MIRA 10:1)  
(Testing laboratories)

L 107h-66 EWA(k)/FBD/ENT(1)/EWP(e)/ENT(m)/EEC(k)-2/EWP(1)/T/EWP(k)/EWP(b,/  
EWA(m)-2/EWA(h) SCTB/IJP(c) WG/WH 61 S/0056/65/048/003/0845/0849  
ACCESSION NR: AP5008742

AUTHOR: Borodulin, V. I.; Yermakova, N. A.; Rivlin, L. A.; Shil'dyayev, V. S.

TITLE: Emission of single pulses of coherent light by a two-component medium with negative absorption

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 48, no. 3, 1965, 845-849

TOPIC TAGS: coherent light, negative absorption, pulsed laser, ruby laser, air breakdown

ABSTRACT: Stimulated emission is studied in a medium containing two types of quantum emitters with identical energy transitions in a Fabry-Perot resonator. When the relationship between parameters reaches a certain value, this type of medium emits single pulses of light. The shape, amplitude, energy and duration of the pulses are theoretically determined. Emission of this type was experimentally observed in a two-component medium consisting of a cylindrical ruby single crystal 75 mm long with a Cr-concentration of 0.05%, and a plane-parallel plate of KS-19 glass 3 mm thick located in a resonator with mirrors having transmission factors of 0 and 30%. Pumping was done by pulse discharge of a 1600-joule capacitor bank through two IPF-800 tubes. The emitted pulse had a duration of 70-

Card 1/3

L 1074-66

ACCESSION NR: AP5008742

2

-80 nanoseconds and a total energy of 0.08-0.1 joule, which corresponds to an amplitude of about 1.0-1.4 Mw. An increase in the pumping level or a reduction in the thickness of the glass causes a repeat performance of the entire phenomenon with two more pulses separated by an interval of about 70  $\mu$ sec. The emitted pulse was amplified in a ruby single crystal 240 mm long with coated end surfaces, pumped by two IPF-5000 tubes with a total flash energy of 5400 joules. The output pulse had an amplitude of about 10-14 Mw. When this light was concentrated by a lens with a focal length of 130 mm, an intense electric breakdown was observed in the free air. Experiments of this type using KS-17<sup>1/2</sup> and KS-18 glass showed similar results with somewhat weaker energies and amplitudes. The light transmission factor for KS-19 glass is strongly dependent on the intensity of the incident light (see fig. 1 of the Enclosure). The results of the experiment are ambiguous, and a special analysis will be required to determine whether the theoretical mechanism proposed in the paper is applicable to the experiment described. Orig. art. has: 5 figures, 11 formulas.

ASSOCIATION: none  
SUBMITTED: 28Oct64  
NO REF SOV: 003

ENCL: 01  
OTHER: 005

SUB CODE: EC, OP

Card 2/3.

L 1074-66

ACCESSION NR: AP5008742

ENCLOSURE: 01

0

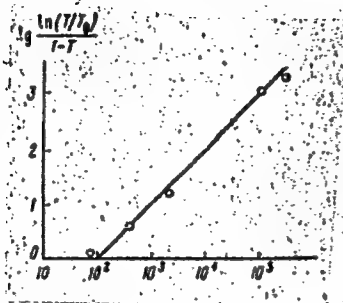


Fig. 1. Transmission factor of KS-19 glass as a function of the intensity of incident light (in  $\text{W}/\text{cm}^2$ ).

Card 3/3 DP

L 14628-66 FBD/EWT(1)/EWP(e)/EWT(m)/EEC(k)-2/T/EWP(k)/EWP(l)/EWA(h)  
 ACC NR: AP6002709 SCTB/IJP(c) SOURCE CODE: UR/0056/65/049/006/1718/1722  
 WG/WW/GG/WH

AUTHOR: Borodulin, V. I.; Yermakova, N. A.; Rivlin, L. A.; Tsvetkov, V. V.;  
 Shil'dyayev, V. S.

ORG: none

TITLE: Nonlinear negative absorption of resonance light in ruby and neodymium  
 glass

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 49, no. 6, 1965,  
 1718-1722

TOPIC TAGS: ruby laser, solid state laser, neodymium glass, laser pulsation,  
 resonance absorption, light absorption

ABSTRACT: The purpose of the experiment was to obtain a quantitative comparison  
 of the calculated drop in the negative light absorption induced in a laser by a  
 resonance signal, and the experimental drop observed in ruby and neodymium glass.  
 The materials tested were a ruby sample with 90° orientation, 0.05% Cr ions, and  
 bleached end surfaces, and glass with about 4% neodymium ions. The pumping was  
 done with high-intensity flash lamps in both cases, and the input and output light  
 pulses were recorded with photocells and an oscilloscope.

Card 1/2

L 14628-66  
ACC NR: AP6002709

The results show that propagation of a monopulse from a laser and the distortion of the pulse waveform during the propagation cause negative absorption of the resonance light in ruby single crystals as well as in neodymium glass, and the degree of nonlinearity of the negative absorption and the distortion of the pulse waveform can be readily determined from the deviation of the oscillogram from a straight line. The agreement between theory and experiment is regarded as satisfactory. "The authors are grateful to N. Al'tshil', Yu. Romanov, V. Trukhan, and A. Uits for participating in the experiment." Orig. art. has: 5 figures and 2 formulas. [02]

SUB CODE: 20/  
ATD PRESS: 4198

SUBM DATE: 29 Jun 65/

ORIG REF: 004/

OTH REF: 005

Card 2/2

SHILDYAYREVA, R.

[illegible]

SHILDVAYEVA, R.

[illegible]

15



SHUMOV, Viktor, inzh.

Water economy of Cuba. Khlobovskiy L melior 9 no. 53159 '62

SHILSKO, B. P.

29135 SHILSKO, B. P. I LEBDEV, V. D. -- O priemakh ispol'zovaniya torfa na udobrenie v Bashkirskoy ASSR. Trudy Bashkir. nauch.--issled. polevod. stantsii, T. 111, 1948 (Kolon-titul: 1947), s. 359-82--Bibliogr: 12 nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskov, 1949

29148 O Sovmestnom primeneni<sup>i</sup> Navoza i fosfatov pod ozimye kul'tury. Trudy Bashkir, Nauch,-issled. Polevod. Stantsii, T. 111, 1948 (Kolon-Titul; 1947,) S. 383-91-Bibliogr: 11 Nazv.

SO: Letopsi' Zhurnal'nykh Statey, Vol. 39, Moskov, 1949

USSR/Soil Science. Mineral Fertilizers

J-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 91429

Author : Shilenko B. P.  
Inst : Bashkir State Inst. of Rural Economy  
Title : Effectiveness of Fertilization Systems in Crop Rotation

Orig Pub : S. kh. Bashkiril, 1957, No 8, 7-10

Abstract : The paper is based on the results of tests, carried out during several years on the test field in Ufimsk and also on the registration of production experiences of kolkhozes and sovkhozes. The Bashkirian State Institute of Rural Economy recommends for kolkhozes and sovkhozes with transitional forest-steppes a model fertilization system with an 11-fold crop rotation, which has provided a high standard of nourishment in the crop rotation: bare fallow, grainy, perennial grasses. It also provides an application of bacterial fertilizers: nitrogen-bacteria under winter rye and phosphorus-bacteria under spring wheat. Under these conditions,

Card : 1/2

SHILENKO, B.V.

Genetics of a heterozygous population of *Drosophila melanogaster*.  
Report no. 1: Viability and population value of heterozygotes  
CyLcn/cn10 of irradiated chromosome cn110. Genetika no. 6:  
104-109 D '65 (MIRA 19:1)

1. Institut biofiziki AN SSSR, Moskva.

SHILANKA, K.S.

TABLE I BOOK CITATION

SC/899

Ural'skiye sverkhbaniya po spektroy

Materialy 2 Ural'skogo sverkhbaniya po spektroy, Sverdlovsk, 1958 g. Materialy 2 Ural'skogo sverkhbaniya po spektroy, Sverdlovsk, 1958 g. (Materials of the Second Ural Conference on Spectroscopy, held in Sverdlovsk, 1958) Sverdlovsk, Metallurgizdat, 1959. 306 p. Extra slip in-cluded. 1,000 copies printed.

Sponsoring Agency: Ural'skiy Gilel Akademii nauk SSSR. Konechnye po spek-troskopii i po Ural'skiy Gilel Akademii nauk SSSR.

Eds.: A. A. Borisyuk, "Inzheneri i Gorniki" Pervorotnitskiy Zavod, Tsvet-nyi, N. K. Pilyugin.

PREFACE: This collection of articles is intended for spectral analysis labora-tories working at ferrous and nonferrous metallurgical plants, or for labora-tories working at the metal-working industry, geological and prospecting organizations, and similar scientific research laboratories.

CONTENTS: The collection contains papers read at the Second Ural Conference on the spectral analysis of ferrous and nonferrous metals and alloys, slags, ores, agglomerates, refractories and other articles used in in-dustry. The material of the conference includes articles on the analysis of steels (including the determination of elements in the analysis of steels and light metals and alloys, the latest experience in working with steels and light metals and alloys, the latest experience in working with spectral laboratories, and the latest experience in working with all metals. The articles are accompanied by references.

Baronov, A. A., and N. M. Gritsenko, Spectral Analysis of Silver-Copper Alloys from a Standard of Silver and of any Silver-Copper Alloy 116

Baronov, A. A., N. I. Cherkova, and V. D. Ponomareva, Methods of Spectral Analysis for the Spectral Analysis of Binary Alloys of Iron and Nickel 123

Baronov, A. A., A. D. Ostrovo, N. M. Gritsenko, and I. I. Koryunova, Spectral Method of Analyzing Refractory Irons and Refractories 128

Baronov, A. A., and V. D. Ponomareva, Some Problems in the Spectral Analysis of Slags of Iron and Agglomerates 134

Baronov, A. A., and V. D. Ponomareva, Possibility of Using a Pulse Source for the Analysis of Slags and Agglomerates 146

Baronov, A. A., and G. P. Pyzhovskaya, Spectral Determination of Oxides of Vanadium, Manganese, and Calcium in Agglomerates by the Dilu-tion Method 154

Baronov, A. A., and A. M. Shvachin, Determination of Titanium in Titaniumoxides and Slags by the Dilution Method 157

Baronov, A. A., Spectral Analysis in the Refractories Industry 159

Baronov, A. A., Investigation of Certain Characteristics of Spectra-tion and Excitation of Elements in Aqueous-Alkaline-Chloride Mixtures in the Spectral Analysis of Ores and Minerals 166

Baronov, A. A., Effect of Certain Factors on the Intensity of Spectral Lines in the Spectrochemical Analysis of Ores and Minerals 170

Baronov, A. A., R. P., and T. D. Ryzhikova, Spectroscopic De-termination of Manganese and Titanium in Products of Ore Dressing 176

Baronov, A. A., Application of Visual Spectroscopy Methods in the Analysis of Ores, Ores, and Minerals 180

Baronov, A. A., Experience in Operating the Spectral Laboratory of Geological Prospecting Party 184

Baronov, A. A., O. D. Pechenkin, and A. P. Koryunova, Spectral Determination of Iron and Germanium in Substances of Copper-Smelting Plants 186

Baronov, A. A., Spectral Analysis of Saline and Alkaline Bats Used in the Heat Treatment of Steel Products 188

Baronov, A. A., Low-Frequency Pulse-Discharge Generator for Exciting Spectral Lines, Method of Taking Into Account Background and Impurities in Spectral Work at a Plant Spectral Laboratory, Recommendations of the 2nd Ural Conference on Spectroscopy 191 194 202

SHILENKOV, A.

Atomic gases. Grazhd. av. 16 no.1:32-34 Ja '59. (MIRA 12:3)  
(Atomic energy) (Jet propulsion) (Rockets (Aeronautics))

SHILEYOV. S. V.

Boring Machinery

Testing of new forms of drill bits. For. zhur., no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, April 1952.

UNCLASSIFIED.



SHILENKOV, G.V., gornyy inzhener

Practice of working horizontal mines with the use of cumulative charges.  
Gor.zhur. no.3:32-35 Mr '55. (MLRA 8:7)  
(Mining engineering)

Shilenkov V. N.

124-1957-10-11855 D

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 10, p 95 (USSR)

AUTHOR: Shilenkov, V. N.

TITLE: Ore Dust Measurements by Means of Jet-type Dustmeters and Their Comparative Evaluation (Zamery rudnichnoy pyli pylemerami struynogo tipa i ikh sravnitel'naya otsenka)

ABSTRACT: Bibliographic entry on the Author's dissertation for the degree of Candidate of Technical Sciences, presented to the In-t metallurgii i obogashcheniya (Institute of Metallurgy and Concentration), Alma-Ata, 1954.

ASSOCIATION: In-t metallurgii i obogashcheniya (Institute of Metallurgy and Concentration), Alma-Ata.

Card 1/1

SHILENKOV, V. N.

USSR/Engineering - Instruments

Card 1/1 : Pub. 123 - 10/17

Authors : Brichkin, A. V., and Shilenkov, V. N.

Title : Characteristics of aerodynamic phenomena in dust-measuring devices

Periodical : Vest. AN Kaz. SSR, 11/3 (108), 66-73, Mar 1954

Abstract : An experimental study of dust-measuring devices is presented. Experiments were conducted to determine: 1) pump piston-speed at the moment of initial suction; 2) vacuum magnitude; 3) dependence of the air flow-speed on the vacuum magnitude in the air flow-type dust-measuring devices; and 4) the dynamic characteristics of the air flow-speed in a slot. Illustrations; graphs.

Institution : .....

Submitted : .....

SHILENKOV, V.N.

Ways of dust particle settling in jet type konimeters. Trudy Inst.  
gor. dela AN Kazakh. SSR 1:127-132 '56. (MIRA 11:1)  
(Mine dusts)

SHILENKOV, V.N.

KEKIN, A.A.; SHILENKOV, V.N.; V'YUGOV, G.I.

Dust collector for pneumatic percussion boring. Izv. AN Kazakh.  
SSR. Ser. gor. dela, met., stroi. i stroimat. no.2:115-120 '57.  
(Rock drills--Attachments) (MLRA 10:9)

KEKIN, A.A.; SHILENKOV, K.N.; V'YUGOV, G.I.; STAKHANOV, A.N.; SOLONITSYN, B.P.

Effect of air pressure in boreholes on pneumatic hammer performance.  
Izv. AN Kazakh. SSR. Ser. gor dela no.2:89-92 '58.

(MIRA 12:10)

(Boring machinery)

32-1-49/55

AUTHOR: Shilenkov, V.N.

TITLE: Use of Celluloid Strips instead of covering glass in Micro-  
scope Investigation of Dust Samples (primeneni pri  
mikroskopirovanii pylevykh prob tselluloidnykh polosok vmesto  
pokrovnykh stekol).

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 1, pp. 113-113 (USSR)

ABSTRACT: In a previous work by Stogniy [Ref. 1] it was suggested to use celluloid strips instead of glass plates when taking samples of dust by means of a dust-counter. In this paper this suggestion is described as unsuitable for the following reason: A celluloid strip is elastic and is able to vibrate as a result of the motion of air when taking dust samples, which is of disadvantage; if such a celluloid strip is used together with a glass plate as a base, results obtained by means of a dust-counter are higher by 40% (according to the table): as the taking of dust samples in the dust counter depends upon the formation of condensation moisture, and as celluloid is not able to absorb the same quantity of moisture as glass, the dust does not adhere so well to celluloid

Card 1/2

Use of Celluloid Strips instead of covering glass in Micro-  
scope Investigation of Dust Samples

32-1-49/55

as to glass. Moreover, celluloid is easily damaged, which may disturb work. A further disadvantage of celluloid strips consists in the fact that they are apt to bend during the process of dust counting, by which focusing may often be disturbed, which causes a loss of time. There are 1 table, and 3 Slavic references.

ASSOCIATION: Mining Institute AN Kazakh SSR (Institut gornogo dela  
Akademii nauk Kaz SSR).

AVAILABLE: Library of Congress

Card 2/2 1. Dust-Sampling



KEKIN, A.A.; SHILENKOV, V.N.; STAKHANOV, A.N.; SOLONITSYN, B.P.; V'YUGOV, G.I.

Dust suppression with a water and air mixture during pneumatic  
impact boring. Izv. AN Kazakh. SSR. Ser. ger. dela no.1:104-108  
'59. (MIRA 12:9)

(Boring) (Drilling fluids)

KEKIN, A.A., kand.tekhn.nauk; SHILENKOV, V.H., kand.tekhn.nauk

Use of the Venturi scrubber-type dust collector in drilling  
holes with a pneumatic hammer. Bor'ba s sil. 3:66-70 '59.

(MIRA 12:9)

(DUST COLLECTORS)

SHILENKOV, V.N., kand.tekhn.nauk; RYZHIKH, L.I., inzh.; POYELUYEV, A.P.  
inzh.

Preliminary coal wetting as a means of preventing of dust formation. Ugol' 35 no.7:28-31 J1 '60. (MIRA 13:7)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.  
(Mine dusts)

SHILENKOV, V.N., kand.tekhn.nauk; POYELUYEV, A.P.

Effect of the basic injection parameters on the process of preliminary coal wetting. Bor'ba s sil. 5:44-50 '62. (MIRA 16;5)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.  
(Mine dusts—Prevention)

RYZHIKH, I.I.; SHILENKOV, V.N., kand.tekhn.nauk

Injecting water into a seam through degassing holes. Bor'ba s sil.  
5:61-67 '62. (MIRA 16:5)

1. Karagandisnkiy nauchno-issledovatel'skiy ugol'nyy institut.  
(Karaganda Basin--Mine dusts--Prevention)

SHILENKOV, V.N., kand.tekhn.nauk; RYZHIKH, L.I.; POYELUYEV, A.P.

Hydraulic shutoff devices for preliminary coal wetting.  
Bor'ba s sil. 5:68-71 '62. (MIRA 16:5)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.  
(Mine dusts--Prevention)

SHILENKOV, Viktor Nikandorovich; RYZHIKH, Leonid Ivanovich;  
POYELUYEV, Aleksandr Pavlovich; OSIPOV, Yu.A.,  
retsenzent; BURCHAKOV, A.S., kand. tekhn.nauk, otv.  
red.; LUCHKO, V.S., red.izd-va; ZHIVRINA, G., tekhn.  
red.; LOMILINA, L., tekhn.red.

[Preliminary wetting of coal blocks] Predvaritel'noe  
uvlazhnenie ugol'nogo massiva. Moskva, Gosgortekhnizdat,  
1963. 123 p. (MIRA 17:2)

1. Permskiy nauchno-issledovatel'skiy institut (for Osipov).

ZHURAVLEV, V.P., kand. tekhn. nauk; SHILNIKOV, V.N., kand. tekhn. nauk;  
KRIKUNOV, G.N., inzh.

Use of the petrographic method of studies in the search of  
ways to increase the effectiveness of preliminary moistening  
of the coal beds. Bor'ta s sil. 6:7-10 '64 (MIRA 18:2)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.



SHILEIKOV, V.N.; ZHURAVLEV, V.P.; POYELUYEV, A.P.; RYZHIKH, L.I.; SKACHKOV,  
Ye.Z.

Raising the efficiency of coal mining with cutter-loaders by  
weakening the massif by wetting it . Nauch. trudy KNIUI no.13:  
29-38 '64 (MIRA 18:1)

ZHURAVLEV, V.P.; SHILENKOV, V.N.; RYZHIKH, L.I.; SKACHKOV, Ye.Z.

Changes in the permeability of a seam along its cross section. Nauch. trudy KNIUI no.16:3-5 '64.

Effect of wetting additives on the decrease in the strength of coal. Ibid.:11-14 (MIRA

Increasing the efficiency of weakening the coal massif with the help of softening solutions. Ibid.:245-249 (MIRA 18:7)

SHILENKOV, V.N.; ZHURAVLEV, V.P.; RYZHIKH, L.I.

Studying filtering processes with the use of coal samples. Nauch.  
trudy KNIUI no.16:6-11 '64. (MIRA 18:7)

POYELUYEV, A.P.; SHILENKOV, V.N.

Efficiency of preliminary wetting of coal in binding various size particles  
of dust. Nauch. trudy KNIPI no.16:14-16 '64. (MIRA 18:7)

ZHURAVLEV, V.P.; POYELUYEV, A.P.; SHILENKOV, V.N.; RYZHIKH, L.I.

New type of sprayers. Nauch. trudy KNIUI no.16:22-28 '64. (MIRA 18:7)

SHILANKOV, V.N.

Mechanism by which wetting of coal block results in its  
weakening. Dokl. AN SSSR 157 no.4:961-963 Ag '64  
(MIRA 17:8)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut. Predstavleno akademikom P.A. Rebinderom.

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.;  
DEVZIK, Yu.Ya.; BELEN'KIY, D.M.; BRATCHENKO, B.F.,  
gornyy inzh.; BRENNER, V.A.; BYR K., V.F.; VAL'SHTEYN,  
G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.;  
IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY,  
N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.;  
PREOBRASHENSKAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOY, I.L.;  
RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV,  
M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.;  
UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV, V.N.;  
SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A.,  
ved. red.

[Mining of coal deposits in Kazakhstan] Razrabotka ugol'-  
nykh mestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p.  
(MIRA 18:5)

SHILFENKOV, V.N., kand. tekhn. nauk; ZHURAVLEV, V.P., kand. tekhn. nauk

Effect of wetting agents on the parameters of preliminary coal  
wetting. Ugol' 40 no.2:57-58 F '65. (MIRA 18:4)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut.



ZHURAVLEV, V.P.; SHILENKOV, V.N.; RYZHIKH, L.I.; POYELUYEV, A.P.; BOGACHEV, V.P.

Wetting of coal seams with solutions for the decrease of dust formation and coal loosening, as well as for the control of gas liberation and prevention of endogene fires. Ugol' 40 no.8:65-68 Ag '65.

(MIRA 18:8)

SHILENKOVA, A.K.

Materials on the biology of the pike in the Irgiz-Turgay lakes.  
Sbor.rab.po ikht. i gidrobiol. no.1:215-231 '56. (MLRA 10:4)  
(Turgay Gates--Pike)

SHILENKOVA, A.K.

Materials on the systematics and biology of perch in lakes of the  
Irgiz-Turgay system. Sbor.rab. po ikht. i gidrobiol. no.2:176-190  
'59. (MIRA 12:11)  
(Irgiz Valley--Perch) (Turgay Valley--Perch)

BUZINA, A.Z.; SHILENKOVA, A.K.; DOROFYEVA, O.N.

Some data on physiological norms for blood sugar and chlorides  
in experimental animals. Lab.delo 8 no.5:58-59 My '62.

(MIRA 15:12)

1. Toksikologicheskaya laboratoriya (zav. A.Z.Buzina)  
Kazakhskogo nauchno-issledovatel'skogo instituta gigieny truda  
i professional'nykh zabolevaniy, Karaganda.

(BLOOD SUGAR) (CHLORIDES IN THE BODY)

SHILENKOVA, A. L.

Shilenkova, A. L. — "Pike, Perch, and Ruff of the Reservoirs of the Irgiz-Turgay Basin." Acad Sci Kazakh SSR, Inst of Zoology, Alma-Ata, 1955 (Dissertation for the Degree of Candidate in Biological Sciences)

SO: Knizhnaya Letopis', No 24, 11 June 1955, Moscow, Pages 91-104

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Distr: AE20(J)

975. Properties of a Eucommia gutta percha  
bonding agent. S. L. M. Zavel'skii, V. E.  
Chernikova, T. Z. Sushkova and A. V. Sushkova.  
Lept. Prom., 1957, 17, No. 10, 13-14.  
Experimental results are presented, showing that  
it is possible to obtain from Eucommia gutta percha  
with the addition of from 5 to 25% of coumarone-  
indene resins a bonding agent equivalent to a  
bonding agent based on beresklet gutta percha in  
bonding properties and in technological properties.  
There are 5 references. 3GCTA3011.3

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SHILENOK, I.G., aspirant

Clinical aspects and course of Botkin's disease in children during the first year of life. Sov.med. 25 no.9:76-79 S '61. (MIRA 15:1)

1. Iz kafedry detskikh infektsionnykh bolezney (zav. - zasluzhennyy deyatel' nauki prof. D.D.Lebedev) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova (dir. - dotsent M.G.Sirotkina) na baze 4-oy gorodskoy klinicheskoy bol'nitsy (glavnyy vrach G.F.Papko).  
(HEPATITIS, INFECTIOUS) (INFANTS\_DISEASES)

SHILENOK, I.G.

Pathogenesis of exacerbations and toxic dystrophy of the liver  
in Botkin's disease. *Pediatrics* 39 no.1:44-49 '61.

(MIRA 14:1)

1. Iz kafedry detskikh infektsionnykh bolezney (zav. - zaslu-  
zhennyy deyatel' nauki prof. D.D. Lebedev) II Moskovskogo  
meditsinskogo instituta imeni N.I. Pirogova (dir. - dotsent  
M.G. Sirotkina) na baze gorodskoy bol'nitsy No.4 (glavnyy  
vrach G.F. Papko).

(HEPATITIS, INFECTIOUS)



SHILENOK, I.G.

Clinical significance of some indexes of liver function in infectious - hepatitis in children during the first year of life. Vop. okh. mat.  
i det. 6 no.3:66-71.Mr '61. (MIRA 14:10)

1. Iz kafedry detskikh infektsionnykh bolezney (zaveduyushchiy -  
zasluzhennyy deyatel' nauki prof. D.D.Lebedev) II Moskovskogo  
meditsinskogo instituta imeni N.I.Pirogova (direktor - dotsent  
M.G.Sirotkina) na baze 4-y gorodskoy bol'nitsy (glavnyy vrach  
G.F.Papko).

(HEPATITIS, INFECTIOUS)

SHILENOK, I. G.

Course of the convalescent period after Botkin's disease in  
infancy. *Pediatrics* no.6:57-58 '62. (MIRA 15:6)

1. Iz kafedry detskikh ~~infektsionnykh~~ *infektsionnykh* bolezney (zav. - zaslu-  
zhennyi deyatel' nauki prof. D. D. Lebedev) II Moskovskogo  
meditsinskogo instituta imeni N. I. Pirogova (rektor - dotsent  
M. G. Sirotkina)

(HEPATITIS, INFECTIOUS)

SHI'ENOK, I.G., kand. med. nauk

Variations of the course of Botkin's disease in children. Sov.  
med. 28 no.6:42-47 Je '65. (MIRA 18:3)

1. Kafedra pediatrii (zav.- dotsent M.I. Peretokina)  
Krasnoyarskogo meditsinskogo instituta (nauchnyy rukovoditel'  
prof. D.D. Lebedev).

SHILER, G.

Secure the delivery of low-capacity boilers. Bezop.truda v  
prom. 4 no.3:31 '60. (MIRA 13:6)

1. Glavnyy mekhanik Upravleniya legpishcheproma Karagandin-  
skogo sovnarkhoza.

(Boilers)

SOLOV'YEV, I.; TSEKHANOVSKIY, A. (Timiryazev, Tomskoy obl.);  
LAVROV, D.; SIROTYUKOV, V.; KOSTYUKOV, V.; KOTLYARSKIY, F.  
(Chelyabinsk); PARUNAKYAN, V. (Chelyabinsk); SHILER, G.;  
RYABSKIY, N.; PUSHKIN, D., instruktor; SNASTIN, V. (Al'met'yevsk)

Reader's letters. NTO 3 no.9:58-59 S '61.

(MIRA 14:8)

1. Uchenyy sekretar' dorozhnogo pravleniya Tashkentskoy zheleznoy dorogi (for Solov'yev). 2. Uchenyy sekretar' podsektzii tekhniki bezopasnosti Moskovskogo oblastnogo pravleniya Nauchno-tekhnicheskogo obshchestva stroitel'noy industrii (for Lavrov). 3. Chleny Nauchno-tekhnicheskogo obshchestva Novocherkasskogo elektrovozostroitel'nogo zavoda (for Sirot'yukov, Kost'yukov). 4. Predsedatel' soveta Nauchno-tekhnicheskogo obshchestva upravleniya legkoy i pishchevoy promyshlennosti sovnarkhoza, g. Karaganda (for Shiler). 5. Chlen prezidiuma Moskovskogo gorodskogo pravleniya Nauchno-tekhnicheskogo obshchestva neft-yanoy i gazovoy promyshlennosti (for Ryabskiy). 6. Tsentral'noye pravleniye Nauchno-tekhnicheskogo obshchestva mukomol'noy i krupyanoy promyshlennosti i elevatornogo khozyaystva, g. Gomel' (for Pushkin).

(Research, Industrial)

SHILER, G.G., inzh.

High-efficiency irrigation experiment by the use of long furrows  
in the Volga-Akhtuba Flood Plain. Gidr. i mel. 13 no.11:8-18 N  
'61. (MIRA 14:10)

1. Astrakhanskaya gosudarstvennaya sel'skokhozyaystvennaya  
optnaya stantsiya.  
(Volga-Akhtuba flood plain—Irrigation)

SHILER, M.G.

SHILER, M.G.; RYBKINA, L.A.; GORSHKOV, P.V.

Cellulose ester stiffeners for printing dyes. Tekst.prom.14  
no.12:28-31 D'54. (MIRA 8:2)  
(Textile printing)(Cellulose esters)

SHILER, V.G.

Stationary unit for removing dust from electric locomotive bodies.  
Elek.1 topl.tiaga 3 no.6:10 Je '59. (MIRA 12:9)

1. Starshiy master depo Belovo, Tonskaya doroga.  
(Electric locomotives--Maintenance and repair)  
(Exhaust systems)



SHILER, V.G.; ROMANOV, M.I., mashinist-instructor

Recuperation is an important source of savings in electric power.  
Elek.i tepl.tiaga 5 no.11:13-14 N '61. (MIRA 14:11)

1. Glavnyy inzh. depo Belovo Zapadno-Sibirskoy dorogi (for Shiler).  
(Electric locomotives)

SHILEV, P.

Unusual localization of an amyloid tumor. Suvrem. med., Sofia  
5 no.4:85-86 1954.

1. Iz Instituta po obshcha patologiya i patologichna anatomia  
pri Meditsinskata akademiia I.P.Pavlov, Plovdiv (direktor: prof.  
As.Prodanov)

(AMYLOIDOSIS,  
thorax,)

(THORAX, diseases,  
amyloidosis)

SHILEV, P.; SOLOV, K.

Considerations on calcified Malherbe's epithelioma and report of two cases. Suvrem. med., Sofia 5 no.6:86-90 1954.

1. Iz Instituta po obshcha patologii i patologichna anatomia pri Meditsinskata akademiia I.P.Pavlov, Plovdiv (direktor: prof. As. Prodanov)

(CYSTS,

Malherbes epithelioma, case reports)

UZUNOV, N.; SHILEV, P.

Cerebral cysticercosis localized in the third ventricle and its interpretation according to the Pavlovian theory. Suvrem.med. Sofia no.6:109-112 '55.

1. Iz Katedrata po nervni bolesti (zav.:Prof. Tr.Zaprianov) i Katedrata po obshcha patologiya i patologichna anatomia (zav.: prof. As.Prodanov) pri Visshia meditsinski institut I.P.Pavlov, Plovdiv.

(CYSTICERCOSIS,  
brain)  
(BRAIN, diseases,  
cysticercosis)

PANTEV, I.; SHILEV, P.

Problem of periarteriarteritis nodosa. Suvrem.med., Sofia 6 no.7:  
100-107 1955.

1. Iz Katedrata po propedevtika na vutreshnite bolesti (zav.:  
dets. A.Mitov) i Katedrata po obshcha patologiya i patologichna  
anatomia (zav.: prof. As.Prodanov) pri Visshia meditsinski  
institut I.P.Pavlov, Plovdiv.  
(PERIARTERITIS NODOSA?)

SMILEV, Petur, doktor, asistent, sus sutrudnichestvogo na ,BEGOV, Alek -  
sandur, doktor

Precancerous conditions and tumors of the larynx. Izv.med.inst.,  
Sofia 11-12:739-756 1955.

1. Katedra po obshcha patologiya i patologichna anatomia (zav.  
red.dots. A. Prodanov) pri visshia meditsinski institut I.P.  
Pavlov-Plovdiav.

(LARYNX, neoplasms,  
precancer & cancer)

SHILEV, P.; DRAGIEV, M.; AGOPIAN, K.; SOLGV, K.; MILENKOV, Khr.

Pathological examination of child mortality from 1949 till  
1953. Suvrem. med., Sofia 7 no.8:3-7 1956.

1. Iz Katedrata po patologija i patologichna anatomia pri  
VMI I.P. Pavlov-Plovdiv. (Zav. katedrata: prof. A. Prodanov).  
(VITAL STATISTICS  
mortality of child. in Bulgaria)

KILIMOV, N.; SHILEV, P.

A case of Pancoast-Tobias syndrome. Suvrem. med., Sofia 8 no.9:102-106  
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